

REQUEST

The undersigned requests that the present

For receiving Office use only	
International Application No.	
International Filing Date	
Inchadolar Finig Bate	
Name of receiving Office and "PCT International Application"	

international application be processed according to the Patent Cooperation Treaty.		Name of receiving Office and "PCT International Application"				
		Applicant's or age (if desired) (12 ch		ile reference rs maximum) RS	J07899WO	
Box No. 1 TITLE OF INVENTION GAS SENSING DEVICE						
Box No. II APPLICANT	This person	is also inventor				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)						
City Technology Limited City Technology Centre				Facsimile No.		
Walton Road Portsmouth				Teleprinter No.		
PO6 1SZ UNITED KINGDOM				Applicant's registration No. with the Office		
State (that is, country) of nationality: United Kingdom		State (that is, con United Kingo		of residence:		
	all designated the United Sta	States except ates of America		the United States of America only	the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AN	D/OR (FURTH	IER) INVENTO	R(S)		*	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) DAVIES, David Frank				This person is: applicant only applicant and inventor		
23 Bilberry Close Locks Heath				applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
Southampton SO31 6XX UNITED KINGDOM					stration No. with the Office	
State (that is, country) of nationality: United Kingdom		State (that is, co United Kingo		of residence:		
This person is applicant all designated for the purposes of:	all designated the United St	States except ates of America	X	the United States of America only	the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors	s are indicated or	n a continuation s	sheet.			
B _{0x} N ₀ . IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE						
The person identified below is hereby/has been ap of the applicant(s) before the competent Internation	opointed to act or onal Authorities	n behalf as:	X	agent	common representative	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)			ation.	Telephone No. +44 20 7377 1377		
Gill Jennings & Every Broadgate House			Facsimile No. +44 20 7377 1310			
7 Eldon Street London			Teleprinter No.			
EC2M 7LH				Agent's registration No. with the Office		
Office Milgosin						
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.						

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not		uest.			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence ANDREWS, Ian Paul 29 Lakeside Avenue Baffins Portsmouth PO3 6EZ UNITED KINGDOM	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: United Kindom	State (that is, country) United Kingdom	of residence:			
This person is applicant all designated for the purposes of:		the United States of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity of the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no	e address indicaled in inis 1	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: United Kingdom	State (that is, country) United Kingdom	of residence:			
This person is applicant all designated for the purposes of: all designated the United States		the United States of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entite the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence CUTLER, Stuart Christopher 6 Rosebay Close Horton Heath Winchester Hampshire, SO50 7PN UNITED KINGDOM	e aaaress inaicaiea in inis	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: United Kingdom	State (that is, country, United Kingdom				
This person is applicant all designated all designated	States except ates of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	ie address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country,) of residence:			
This person is applicant all designated for the purposes of:	d States except lates of America	the United States of America only the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated of	on another continuation	sheet.			

. . .3 . . . Mark the applicable check-boxes below; at least one must be marked. **DESIGNATION OF STATES** Box No. V The following designations are hereby made under Rule 4.9(a): Regional Patent. 🔀 AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line).... 🔀 EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & Ll Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, F1 Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, Cl Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind National Patent (if other kind of protection or treatment desired, specify on dotted line): HU Hungary PG Papua New Guinea AG Antigua and Barbuda RO Romania AZ Azerbaijan JP Japan RU Russian Federation BA Bosnia and Herzegovina KE Kenya SC Seychelles KG Kyrgyzstan BB Barbados BG Bulgaria KP Democratic People's Republic SD Sudan LC Saint Lucia CH & Ll Switzerland and Liechtenstein 🔀 LK Sri Lanka SY Syrian Arab Republic TJ Tajikistan..... CR Costa Rica 🔀 LT Lithuania X TN Tunisia CU Cuba LU Luxembourg X TT Trinidad and Tobago LA Ukraine M Dominica Macedonia 🔀 UZ Uzbekistan

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

NO Norway

GE Georgia XI NI Nicaragua

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

X ZM Zambia

GB United Kingdom

GD Grenada

M Gambia

Sh	eet	No.		4	
211	CUL	INO.			

Box No. VI PRIORITY CLAIM							
The priority of the following earlier application(s) is hereby claimed:							
Filing date	Filing date Number Where earlier application			is:			
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 27/11/02	0227686.3	GB					
item (2) 16/07/03	0316642.8	GB					
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Suppleme	ental Box.					
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:							
Industrial Property or one M	Tember of the World Trade O	rganization for which that	earlier application was f	itea (Rute 4.10(b)(tt)):			
Box No. VII INTERNATIONAL SEARCHING AUTHORITY							
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):							
Request to use results of e International Searching Auti	arlier search; reference to hority):	that search (if an earlier s	search has been carried o	out by or requested from the			
Date (day/month/year)	Num	ber Cou	ntry (or regional Office)				
12/08/03	RS 1	09845	EPO				
Box No. VIII DECLARATIONS							
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations							
Box No. VIII (i)	Box No. VIII (i) Declaration as to the identity of the inventor						
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)						
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:							

Sheet No. ...5

B _{0x} N ₀ . IX CHECK LIST; LANGUAGE OF FILING						
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the following item(s) (mark the applicable check-hoxes below and indicate in right column the number of each item):	Number of items				
sheets: request (including	1. fee calculation sheet	:				
declaration sheets) : 5	2. original separate power of attorney	:				
description (excluding	3. original general power of attorney	: .				
sequence listings and/or tables related thereto) : 20	4. X copy of general power of attorney; reference number,	: 1				
claims : 4	if any:	. '				
abstract : 1	5. statement explaining lack of signature					
drawings : 14	6. priority document(s) identified in Box No. VI as item(s):	:				
Sub-total number of sheets: 44 sequence listings:	7. translation of international application into (language):	:				
tables related thereto (for hoth, actual number of	8. separate indications concerning deposited microorganism or other biological material	:				
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)					
computer readable form; see (c) helow) ————————————————————————————————————	 (i) ☐ copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application 	ı):				
Total number of sheets : 44 (b) □ only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter					
(Section 801(a)(i)) (i) sequence listings	(iii) together with relevant statement as to the identity of the copy of copies with the sequence listings mentioned in left column	or .				
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)					
(Section 801(a)(ii)) (i) sequence listings	(i) copy submitted for the purposes of international search under	1				
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the internationa application)	' :				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) 	:				
sequence listings:	(iii) ogether with relevant statement as to the identity of the copy of copies with the tables mentioned in left column	or .				
tables related thereto:		. 1				
(additional copies to be indicated under - items 9(ii) and/or 10(ii), in right column)	11. 🗶 other (specify): EPO Search Report	•				
Figure of the drawings which should accompany the abstract: Language of filing of the international application: ENGLISH						
DOWNO Y SIGNATURE OF APPLICAN	T AGENT OR COMMON REPRESENTATIVE					
Next to each signature, indicate the name of the person sig	ning and the capacity in which the person signs (if such capacity is not obvious from reading	the request).				
For The Applicant		•				
Gill Jennings & Every		,				
SKONE JAMES, Robert Edmund	Date: 25 November 2003					
	For receiving Office use only					
1. Date of actual receipt of the purported	2. Draw	vings:				
international application:		eived:				
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
Date of timely receipt of the required corrections under PCT Article 11(2):	not	received:				
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid					
For International Bureau use only						
Date of receipt of the record copy by the International Bureau:						